

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Janice Au-Young

Title: NOVEL HUMAN STEM CELL ANTIGENS

Serial No.: To Be Assigned

Filing Date: Herewith

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Commissioner for Patents
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Applicants respectfully submit under 37 C.F.R. 1.98(3)(d) that copies of the references are not included herein as copies were previously cited by or submitted to the Office in parent application Serial No. 09/225,080, filed on January 4, 1999, which is a divisional of application Serial No. 08/675,508, filed on July 3, 1996, issued January 5, 1999, as U.S. Patent No. 5,856,136, all entitled NOVEL HUMAN STEM CELL ANTIGENS, from which we are claiming priority under 35 U.S.C. 120.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have

an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108. A duplicate copy of this communication is enclosed.**

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,

INCYTE GENOMICS, INC.



Diana Hamlet-Cox

Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

Date: 22 August 2001

3160 Porter Drive
Palo Alto, California 94304
Phone: (650) 855-0555
Fax: (650) 845-4166

| | | |
|--|-----------------|----------------|
| U.S. Department of Commerce, Patent and Trademark Office | Atty Docket No. | Serial No. |
| | PF-0066-4 DIV | To Be Assigned |
| LIST OF REFERENCES CITED BY APPLICANTS | Applicant | |
| (Use several sheets if necessary) | Janice Au-Young | |
| | Filing Date | Group |
| | Herewith | To Be Assigned |
| U.S. Patent Documents | | |

| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|---|-----------------|----------|--------------|-------|----------|----------------------------|
| | 1 | 5,468,612 | 11/11/95 | Cohen et al. | 435 | 6 | 11/19/93 |

Foreign Patent Documents

| | | | | | | | Translation | |
|--|---|-------------|---------|---------|-------|-----------|-------------|----|
| | | Document | Date | Country | Class | Subclasss | Yes | No |
| | 2 | WO 97/18224 | 5/22/97 | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | 3 | Fleming et al., "Characterization of Two Novel Ly-6 Genes", (1993), <u>J Immunol</u> , Vol. 150(12), pp. 5379-90. |
| | 4 | Blake et al., "Ly-6 Is Kidney is Widely Expressed on Tubular Epithelium and Vascular Endothelium and is Upregulated by Interferon Gamma", (1993), <u>J Am Soc Nephrol</u> , Vol. 4(5), p 1140-50. |
| | 5 | Godfrey et al., "Thymic shared antigen-1. A Novel Thymocyte Marker Discriminating Immature from Mature Thymocyte Subsets", (1992), <u>J Immunol</u> , Vol. 148, pp. 2006-11. |
| | 6 | MacNeil et al., "Isolation of a cDNA Enclosing Thymic Shared Antigen-1", <u>J Immunol</u> , Vol. 151, pp. 6913-23. |
| | 7 | Fleming et al., "Multiple Glycosylphosphatidylinositol-Anchored Ly-6 Molecules and Transmembrane Ly-6E Mediate Inhibition of IL-2 Production", (1994), <u>The Journal of Immunology</u> , Vol. 153, pp. 1955-62. |
| | 8 | Classon et al., "Mouse stem cell antigen Sca-2 is a member of the Ly-6 of cell surface proteins", (1994), <u>Proc. Natl. Acad. Sci.</u> , Vol. 91, pp. 5296-5300. |
| | 9 | Lin et al., "Characterization of A1, a Novel Hemopoietic-Specific Early-Response Gene with Sequence Similarity to bcl-2", (1993), <u>The Journal of Immunology</u> , Vol. 151, pp. 1979-1988. |
| | 10 | Katz et al., "An Association Between High Ly-6A/E Expression on Tumor Cells and a Highly Malignant Phenotype", (1994), <u>Int. J. Cancer</u> , Vol. 59, pp. 684-691. |
| | 11 | Terstappen et al., "Assessment of Hematopoietic Cell Differentiation by Multidimensional Flow Cytometry", (1993), <u>Journal of Hematotherapy</u> , Vol. 2, pp. 431-447. |

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

1997 U.S. PTO
09/934586

08/23/01

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]